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ABSTRACT

This book contains 101 investigations for chemistry classrooms. Topics include: (1) Physical Properties; (2) Reactions of Some Elements; (3) Reactions Involving Gases; (4) Energy Changes; (5) Solutions and Solubility; (6) Transition Metals and Complex Ions; (7) Kinetics and Equilibrium; (8) Acids and Bases; (9) Oxidation-Reduction; (10) Electrochemistry; (11) Synthesis; and (12) Organic and Biological Reactions. Appendices include safety and disposal, properties and preparation of laboratory acids and bases, light and color, and table of elements. (JRH)

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